

Converting Colors

Decimal(16035004)

Have a look what the booklet for
Decimal(16035004) contains.

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Color

Decimal(16035004)

Conversions

Conversions Part 1

Format	Color
Hex	F4ACBC
RGB	244, 172, 188
RGB Percent	96%, 67%, 74%
CMY	0.0431, 0.3255, 0.2627
CMYK	0.00, 0.30, 0.23, 0.04
HSL	347°, 77%, 82%
HSV	347°, 30%, 96%
XYZ	61.1379, 52.3690, 54.4629
YIQ	195.3520, 37.7760, 20.2400

Conversions

Conversions Part 2

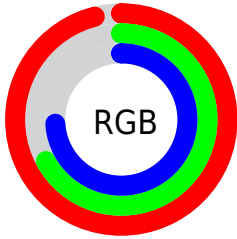
Format	Color
R_{YB}	244, 172, 188
Decimal	16035004
CIE _{Lab}	77.50, 28.59, 2.45
CIE _{LCh}	78, 28.696, 4.893
Yxy	52.3690, 0.3640, 0.3118
Android (android.graphics.Color)	4294225084 (0xFFFF4ACBC)
YUV	195.3520, -3.6245, 42.6643
Hunter-Lab	72.3664, 24.1622, 6.0349

Details

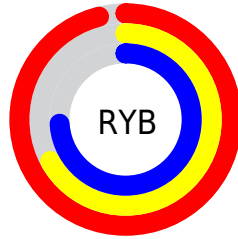
The Decimal color **16035004** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **11334884**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16770292**, and **12285831** is the 20% darker color. If you saturate the color by 10%, you get **16028841**, and if you desaturate by 10%, it is **16041167**.

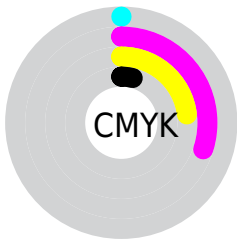
Distribution



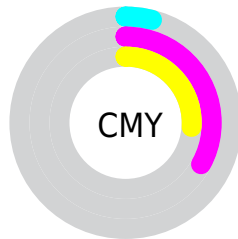
- Red (96%)
- Green (67%)
- Blue (74%)



- Red (96%)
- Yellow (67%)
- Blue (74%)



- Cyan (0%)
- Magenta (30%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (33%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16035004 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 16035004 by changing the saturation by 10% instead.

 16035004

 16035004

16777215

 14127521

 16770292

 12285831

 10444398

 8668501

 6892862

 5183016

 3604500

 2097153

 0

 16035004

 16035004

 16028841

 16041167

 16022422

 16047586

 16016259

 16053749

 16009840

 16056319

 16003677

 15997514

 15991095

 15990838

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15052759



16035004



16035746

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16035004



11650963



8505583

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



16035004



11334884

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7392733



16035004



9686184

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16035004



13549450



7982787



10797300

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16035004



15512469



7982787



7981802

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



16035004



16771309



14920948



8417653



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



16035004



16754362



16039852



8023665



12189737



3866637

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



16035004



16754362



11330036



8023665



12189737



3866637

Previews

White Background



This preview shows how the Decimal color 16035004 looks on a white background.

Color Contrast Check

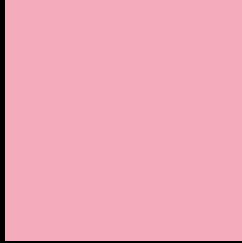
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 16035004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16035004 Background



This preview shows how black text looks on a background with the Decimal color 16035004.




This preview shows how white text looks on a background with the Decimal color 16035004.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

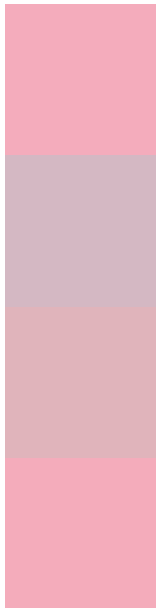
Dichromacy





Tritanopia
1603502

Trichromacy



Original Color
16035004

Protanomaly
13940931

Deuteranomaly
14726331

Tritanomaly
16035003

Monochromacy



Original Color
16035004

Achromatopsia
12829635

Achromatomaly
14007232

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16035004 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F4ACBC looks like.

```
.text, #text, p{  
    color:#F4ACBC  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F4ACBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4ACBC
}
```

Border

The CSS property to change the border of an element to Decimal 16035004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4ACBC }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F4ACBC }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F4ACBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4ACBC; -webkit-box-shadow:4px 4px  
4px 4px #F4ACBC; box-shadow:4px 4px 4px  
4px #F4ACBC }
```

Background

The CSS property to change the background color of an element to Decimal 16035004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4ACBC }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F4ACBC }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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